

- (a) providing an actinic radiation curable homogeneous aqueous composition having a water soluble compound which contains at least one alpha, beta-ethylenically unsaturated, radiation polymerizable group; and water; and
- (b) applying said homogeneous aqueous composition onto a surface; and
- (c) irradiating the surface with actinic radiation in the presence of water to form a cured film; wherein less than 50 ppb of uncured residue is extractable from the cured film when said film is immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

The paragraph on **page 3, lines 8-16**, has been amended to read as follows:

C2
A further embodiment of this invention is an improved actinic radiation curable homogeneous aqueous composition having a water soluble compound which contains at least one alpha, beta-ethylenically unsaturated, radiation polymerizable group; and water; wherein the improvement comprises the requirement that when a surface is coated with the composition and exposed to actinic radiation in the presence of water, a cured film is formed wherein less than 50 ppb of uncured residue is extractable from the cured film when immersed and heated in 10 ml of a simulant liquid per square inch of cured film. Preferably, the water soluble compound is a water soluble oligomer containing two or more acrylic groups.

The paragraph on pag 3, lines 17-24, has been amended to read as follows:

C3
A still further embodiment of this invention is a packaging material comprising a substrate and a cured film adhered to the surface of the substrate, wherein: the cured film is derived by providing a homogeneous aqueous composition consisting essentially of a water soluble oligomer containing two or more acrylic groups; and water and curing the homogeneous aqueous composition by actinic radiation in the presence of water such that less than 50 ppb of oligomer residue is extractable from the cured film when it is immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

In the Claims

Claim 1 has been amended to read as follows:

- C4
1. (Twice Amended) A method for producing a low-extractable film comprising the steps of:
 - (a) providing an actinic radiation curable homogeneous aqueous composition having:
 - (i) a water soluble compound which contains at least one alpha, beta-ethylenically unsaturated, radiation polymerizable group and
 - (ii) water;
 - (b) applying said aqueous composition onto a surface; and
 - (c) irradiating the surface with actinic radiation in the presence of the water; thereby forming a cured film wherein less than 50 ppb of uncured residue is extractable from the cured film when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.